

Title (en)

SYSTEM AND METHOD FOR PREVENTING AN ATTACK ON A NETWORKED VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR VERHINDERUNG EINES ANGRIFFS AUF EIN VERNETZTES FAHRZEUG

Title (fr)

SYSTÈME ET PROCÉDÉ D'EMPÊCHEMENT D'UNE ATTAQUE SUR UN VÉHICULE CONNECTÉ À UN RÉSEAU

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2011101414A1] The invention relates to a system for preventing an attack on a networked vehicle via a wireless communication device of a vehicle. The system comprises a wireless data traffic network and a security status determination unit for controlling the access to the wireless data traffic network depending on a determined security status, wherein the security status is based on an evaluation of a current configuration of the vehicle and/or on log data of the vehicle and/or on time that has passed since an update of relevant software. The system further comprises a communication device which is suitable for connection to the wireless data traffic network and an access control device for controlling the network access to the wireless data traffic network, which access control device can be connected to the security status determination unit. The invention further relates to a method for a system for preventing an attack on a networked vehicle via a wireless communication device of a vehicle, wherein a security status is determined, wherein the security status is based on an evaluation of a current configuration of the vehicle and/or on log data of the vehicle and/or on time that has passed since an update of relevant software. The method also comprises the determination of a network access rule set for the access to the data traffic network on the basis of the determined security status, said rule set being subsequently activated.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011101414A1

Citation (examination)

EP 1956794 A2 20080813 - HITACHI LTD [JP]

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